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FIG 1

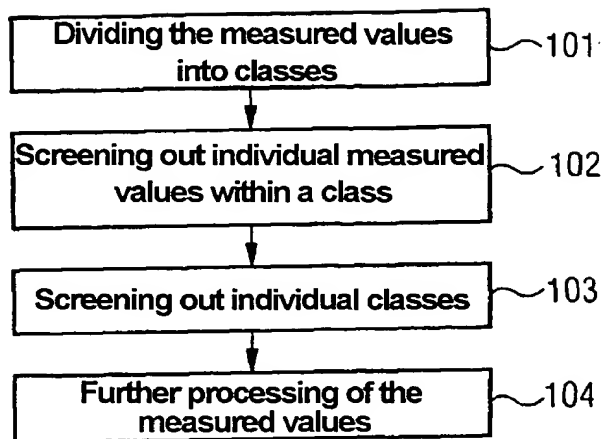
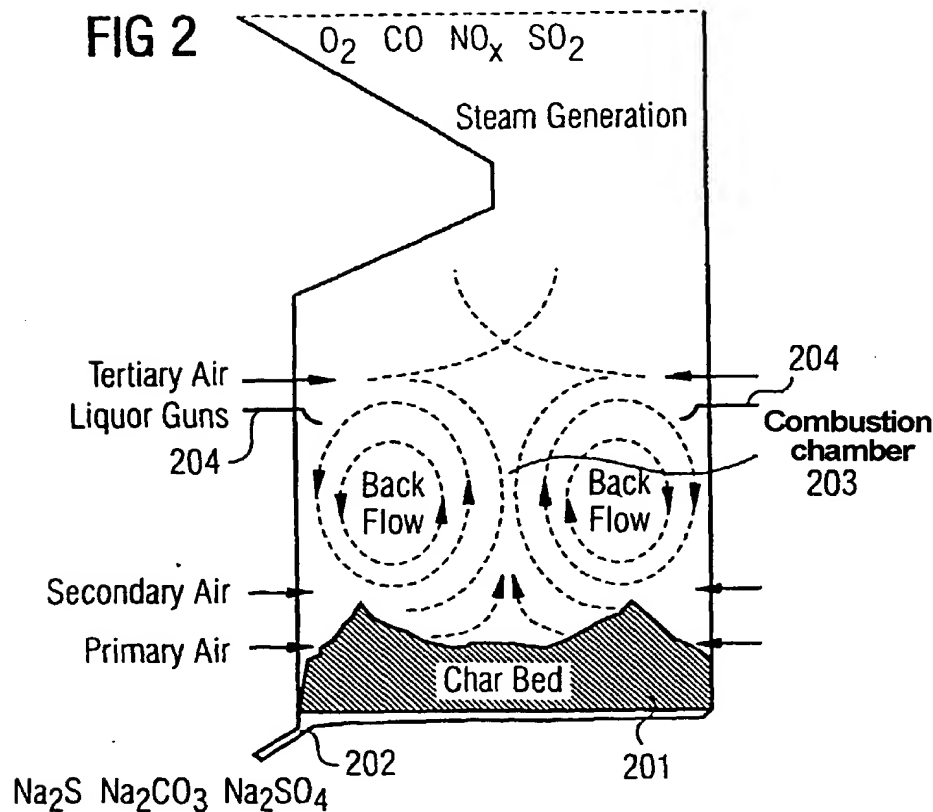


FIG 2



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| | | |
|-----------|---------|----------|
| APPROVED | C. FIG. | |
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FIG 3

| Input variables | | |
|-----------------|-------------------|---------------------|
| | Measured variable | Description |
| 1 | FI 7081 | BL Flow |
| 2 | QI 7082 A | Dry Solids Content |
| 3 | FIC 7280 X | PA Primary Air |
| 4 | FIC 7281 X | SA Secondary Air |
| 5 | FIC 7282 X | TA Tertiary Air |
| 6 | PI 7283 | PA Pressure |
| 7 | PI 7284 | SA Pressure |
| 8 | PHI 7285 | TA Pressure |
| 9 | TIC 7288 X | PA Temperature |
| 10 | TIC 7289 X | SA Temperature |
| 11 | PIC 7305 X | Press Induced Draft |
| 12 | HO 7338 | Oil Valve |
| 13 | TI 7347 | BL Temperature |
| 14 | PIC 7349 X | BL Front Pressure |
| 15 | PIC 7351 X | BL Back Pressure |

FIG 4

| Actuating variables | | |
|---------------------|-------------------|-------------------|
| | Measured variable | Description |
| 1 | FIC 7280 X | PA Primary Air |
| 2 | FIC 7281 X | SA Secondary Air |
| 3 | FIC 7282 X | TA Tertiary Air |
| 4 | PIC 7349 X | BL Front Pressure |

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| | | |
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| APPROVED | O. G. FIG. | |
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FIG 5

| Output variables | | |
|------------------|-------------------|---------------------------------|
| | Measured variable | Description |
| 1 | TIC 7249 X | Steam Temperature |
| 2 | FI 7250 | Steam Production |
| 3 | QI 7322 | O ₂ |
| 4 | TI 7323 | Smoke Temperature |
| 5 | QI 7331 | H ₂ S |
| 6 | QI 7332 | SO ₂ |
| 7 | QIC 7333 X | CO |
| 8 | QIC 7370 X | Spec. Weight of Green Liquor |
| 9 | QI 7531 | NO |
| 10 | IBM 8096 | Reduction Efficiency |
| 11 | IBM 8109 | PH Value |
| 12 | TI 7352 | Bed Temperature |
| 13 | IBM 8015 | NaOH |
| 14 | IBM 8016 | Na ₂ S |
| 15 | IBM 8017 | Na ₂ CO ₃ |

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